EG&G ROCKY FLATS

92 RFS411

EG&G ROCKY FLATS, INC

| 100KY FLATS PLANT, P O BOX 464 GOLDEN COLORADO 80402-0464 (303) 966 7000

DIST JAMIN A IAN HS JCH. D.B RNIVAL GJ COPP RD DAVIS J G

EVERED JE

HANNI, B.J.

HEALY, T.J. HIR RIC JG DEKER, E.H

KERSH. J.M. KIRBY, WA KUESTER AW

KRIEG D LEE. EM MAJESTIC JA

MARY GE

lay 15, 1992

92-RF-5411

FERRERA DW GOODWIN, R erry A. Vaeth HARMAN, L. K

anager OE. RFO

tn J K Hartman

TE LADIES' TRESSES SURVEY REQUIREMENTS (5201) - JEE-0370-92

response to your memo of May 7, 1992, we have reviewed the "Interim Survey equirements for Spiranthes diluvialis", as well as memoranda 92-RF-2629 and RF-92-4077. id have the following responses

MAY 2 7 1992

- General EG&G, while recognizing that these are draft requirements that may be subject to modification, will comply with them to the fullest extent possible during any future Spiranthes survey work
- Attachment 2. Part 2c To prevent unreasonable delays to IAG-driven remedial actions or other plant site projects, EG&G would like to see the requirements (a) describe what constitutes due diligence and (b) place a limit on the number of surveys that must be performed to establish beyond reasonable doubt the absence of this species from a proposed project site
- Attachment 2. Part 3 Existing S C S, National Wetland Inventory, or 75' U S G S quad maps may be at too large a scale to allow for precision mapping of small, discrete Spiranthes occurrences For example, existing RFP wetland vegetation maps are drawn at a scale of 1" = 500', which is barely sufficient to resolve many of the small jurisdictional wetland areas in the buffer zone
- Cover Letter, page 2, ¶5 EG&G would like to note that the draft Habitat Mitigation Plan for Operable Unit 1 recognizes the need to protect this species from Front Range development impacts and contains provisions for creation of a Spiranthes refuge within the buffer zone
- 92-RF-2629 The Operable Unit 4 IM/IRA project site does not have a seasonally high water table which is the most consistent site feature for Spiranthes. Although neither the presence or absence of Spiranthes was ever demonstrated on the French Drain site, the draft Habitat Mitigation Plan for this project addresses, through creation of an onsite refuge, the potential loss of this species or its habitat. The SID project site may contain this species, but additional surveys (per the interim requirements) are planned in this area for August, 1992

McDCNALD, M M MORGAN R V POTTER GL. PIZZUTO V.M

S-NOLIN N B 10 03 103H SULLIVAN M T SWANSON E R

TALLMAN K.G WIEBE. J S WILKINSON R.R WILSON J M ZANE J O

Fuller Norta. SM

EBK WOODS L

FLORY RC HARE FO

NCC Files ES CONTROL IX

CLASSIFICATION

UCNI LA UNCLASSIFIED CONFIDENTIAL SECRET

AUTHORIZED C SSIFIER SIGNATURE

IN REPLY TO RFP CC NO 2510-KF-92 ACTION ITEM STATUS

COSED CLOSED C PARTIAL

RF-46469 (Rev 4'92)

ADMIN RECORD

U NU I,_C GTC BY DATE

A-0U06 000I64

T A Vaeth May 15, 1992 92-RF-5411 Page 2

92-RF-4077 EG&G will conduct August surveys (per the interim requirements) at the
following locations proposed and alternate landfill site road crossings, base of B-1 dam,
surface water stations SW50, SW51, SW52, SW57, SW58, and SW65, and monitoring
stations GS05, GS07, and GS10 For other sites referenced in this letter, EG&G stands
by the findings of the U S Fish and Wildlife specified expert, Dr Dave Bucker, of no
suitable Spiranthes habitat

If there are any questions or concerns, please contact Steve Nesta on X8605, or Richard Flory on X8680

J. E Evered, Orrector Environmental Management EG&G Rocky Flats, Inc

BKH.bmb

Ong and 1 cc - T A. Vaeth

cc

F R Lockhart - DOE, RFO

R J Schassburger - DOE, RFO

B K Thatcher - DOE, RFO